

A NEW AMERICAN FRUIT-FLY

(Diptera; Trypetidæ)

By FREDERICK KNAB

Anastrepha sylvicola, new species.

Female. Body-color dull ocher-yellow; bristles dark brown with yellow luster; pubescence yellow. Frons and face unspotted; three pairs of fronto-orbital bristles; antennæ short, their apices not reaching oral margin; palpi brownish yellow, with short brown bristles. Wings hyaline, with a deep yellow pattern clouded with brown on distal portions; second basal cell hyaline, a clear streak extending forward from it into first basal cell; a clear spot beyond apex of first vein and extending from costa to third vein, not continuous with streak in first basal cell; a yellow mark in the shape of an inverted "V," its inner arm following the posterior crossvein, the outer arm terminating marginally in the second posterior cell, this V-shaped mark broadly separated from the anal streak; costal region deep yellow, along first vein extending inward to third vein and also occupying basal half of first basal cell. Halteres brown. Ovipositor long and rather slender, slightly longer than abdomen. Proportions of ovipositor and wing, 1:2.3. Length: Body (without ovipositor) about 8 mm., ovipositor 3.5 mm., wing 8.5 mm.

Trinidad, West Indies, June, 1914; a series of 17 specimens of both sexes reared from an unknown fruit found in the forest (F. W. Urich).

Type: Cat. No. 20025, U. S. Nat. Mus.

This species resembles *Anastrepha fraterculus* Wied. in the wing-pattern, which varies in the same manner as in that species. The V-shaped mark is sometimes connected with the large S-shaped streak, although usually free; rarely the clear streak extending forward from the second basal cell is confluent with the spot on the costal margin.

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